APT RECORDING OF EBPZ0139 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES

ATTORNEY'S DOCKET NUMBER 1200308N US

CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 U.S. APPUCATION NO. 415 Known, see 37 CFR 1.5							
	DNAL APPLICATION NO. CT/US2004/023203	INTERNATIONAL FILING DATE 19 July 2004 (19.07.2004)	PRIORITY DATE CLAIMED 07 August 2003 (07.08.2004)				
TITLE OF INVENTION CATALYST SYSTEMS FOR ELASTOMERIC COMPOSITIONS							
APPLICANT(S) FOR DO/EO/US Ashok ADUR., Zengli FU, Roger W. AVAKIAN							
Applicant h	Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:						
1. 🔀 Thi	This is a FIRST submission of items concerning a submission under 35 U.S.C. 371.						
2. 🔲 Thi	This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.						
	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.						
4. X Th	X The US has been elected (Article 31).						
5. X A	A copy of the International Application as filed (35 U.S.C. 371(c)(2))						
а	a. is attached hereto (required only if not communicated by the International Bureau).						
t	b. has been communicated by	the International Bureau.					
c	c. $\overline{\mathbb{X}}$ is not required, as the application was filed in the United States Receiving Office (RO/US).						
6. A	An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).						
а	a. is attached hereto.						
1	b. has been previously submit	ted under 35 U.S.C. 154(d)(4).					
7.	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))						
	a. are attached hereto (required only if not communicated by the International Bureau).						
	b. have been communicated by the International Bureau.						
	c. have not been made; however, the time limit for making such amendments has NOT expired.						
	d. have not been made and will not be made.						
8. 🔲 ,	An English language translation of th	e amendments to the claims under PCT Art	ticle 19 (35 U.S.C. 371(c)(3)).				
9. 🗌 A	An oath or declaration of the inventor	(s) (35 U.S.C. 371(c)(4)).					
	An English language translation of the Article 36 (35 U.S.C. 371(c)(5)).	e annexes of the International Preliminary E	xamination Report under PCT				
Items 11	I to 20 below concern document(s) or information included:					
11. 🔲 A	An Information Disclosure Statement	under 37 CFR 1.97 and 1.98.					
12. 🔲 A	An assignment document for recordin	g. A separate cover sheet in compliance wi	th 37 CFR 3.28 and 3.31 is included.				
13. 🗌 A	A preliminary amendment.						
14. 🔲 A	An Application Data Sheet under 37 C	CFR 1.76.					
15. 🗆 A	A substitute specification.						
16. X	A power of attorney and/or change of	address letter.	M				
17. 🔲 A	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825.						
18. 🔲 🤌	A second copy of the published International Application under 35 U.S.C. 154(d)(4).						
19. 🔲 A	A second copy of the English languag	ge translation of the international application	under 35 U.S.C. 154(d)(4).				

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

PTO-1390 (Rev. 07-2005)

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10/567292 INTERNATIONAL APPLICATION NO. PCT/US2004/023203					1200308N US			
20. Other items or information: Rule 34 Amendment and Remarks (of record) Please add Customer Number 35227 to this application.								
The foll	lowing fees h	ave b	een submitted	· · · · · · · · · · · · · · · · · · ·			CALCULATIONS	PTO USE ONLY
21. X Bas	11. X Basic national fee (37 CFR 1.492(a))					\$ 300.00		
22. 💢 Exan	nination fee (37 CF	FR 1.492(c))					
If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0 All other situations\$200							\$ 200.00	
23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)							\$ 400.00	
TOTAL OF 21, 22 and 23 =							900.00	
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.								
Total Sheets	Extra Shee	Sheets Number of each additional 50 or fraction RATE thereof (round up to a whole number)				TE	0.00	
- 100 =	/!	50 =	= x\$		x \$25	0	\$ 0.00	
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).						declaration	\$	
CLAIMS N		IUMB	ER FILED	NUMBER EXTRA	ļ	RATE	\$	
Total claims		11	- 20 =	0	×	\$ 50	\$ 0	
Independent clair	ms	1	- 3 =	0	×	\$200	\$ 0	
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360							\$	
Applicant sta		\$ 900.00						
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.							0.00	
SUBTOTAL =							\$ 0.00	
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).						\$		
TOTAL NATIONAL FEE =					\$ 900.00			
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						\$	0.00	
TOTAL FEES ENCLOSED =						\$	9 0 0.00	
							Amount to be refunded:	\$
							Amount to be charged	\$

AP12 Rec'd PCT/FTO 0 6 FEB 2006
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a.	A check in the amount of \$	nich may be required, or credit any overpayment to Deposit form may become public. Credit card information should not tion on PTO-2038.
and gra	inted to restore the International Application to pending status.	-, = p-and a to to to to to the trion (a) or (b)) must be med
John H PolyO 33587 Avon Ph: 44 Fax: 4	ALL CORRESPONDENCE TO: H. Hornickel One Corporation 7 Walker Road Lake, OH 44012 40-930-3317 440-930-1179 nornickel@polyone.com	SIGNATURE John H. Hornickel NAME 29,393 REGISTRATION NUMBER
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